









	L Z,143	L Z,Z33	L 1,7 33	L 1,7 33
PRODUCT INFORMATION				
FRAME SIZES	M (50cm) - L (55cm)	S (44cm) - M (49cm) - L (54cm)	M (19cm) - L (20,5cm)	M (52cm) - L (56cm)
WEIGHT	Approx. 28kg	Approx. 28kg	Approx. 25kg	
				Approx. 20kg
MAXIMUM BIKE & RIDER WEIGHT	120kg	190Kg	120kg	150kg
PAINTING	Powder Painting Scratch Resistant	Powder Painting Scratch Resistant	=	Powder painting scratch resistant with
	with Matte or Glossy Varnish	with Matte or Glossy Varnish		Glossy Varnish
COLOUR(s)	Black Suit with matte finish	Hock Grey with matte finish Dark Olive with matte finish Emerald Green with glossy varnish	White Star with glossy finish Happy Blue with matte finish Black Suit with matte finish	Metallic Blue
FRAME				
FRAME	Aluminium Low Step	Low Step Aluminium	Aluminium High Step	Aluminium High Step
CUCDENCION	·	Sr Suntour Raindon 34 Air Travel		<u> </u>
SUSPENSION		120mm Axle Boost 110mm 27,5"		
FORK	Rigid Alloy 28"	-	Rigid Alloy 28"	Rigid Alloy 28"
HEADSET	FSA 1.5" to 1-1/8" Tapered SHIS	FSA 1.5" to 1-1/8" Tapered SHIS	ACROS 1.5" to 1-1/8" Tapered SHIS	Semi integrated 1-1/8"
E-BIKE SYSTEM				
DRIVE UNIT	BROSE DRIVE C Horizontal 50Nm	BROSE DRIVE S MAG Horizontal 90Nm	SHIMANO Steps E5000 Horizontal	BAFANG H400B Rear Wheel 45Nm
51112 51111			40Nm	
BATTERY	504Wh 36V - Semi-Integrated on Downtube - Removable	522Wh 36V - Down Tube Integration - Removable	418Wh 36V - Semi-integrated on Downtube - Removable	36V 360Wh - Integrated on Downtube - Non Removable
RANGE	40km to 100km	40km to 100km	40km to 100km	40km to 100km
BATTERY LOCK KEY	Yes	Yes	Yes	-
CHARGER	4A - 4 to 5 hours total charge time	4A - 3 to 6 hours total charge time	2A - 6 hours total charge time	2A - 5 hours total charge time
DISPLAY	MARQUARDT Display	BROSE Allround	SHIMANO E5000	BAFANG DP.C11
	MARQUARD I Display	DROSE AIIIOUTIU	SHIMANU ESUUU	DAPANO DP.CII
СОСКРІТ				
HANDLEBAR	AL 660mm / 31.8mm (Curved)	AL 780mm / 31.8mm / Rise 20mm (Straight) FSA V-Drive 740mm / 31.8mm (Straight)	AL 660mm / 31.8mm (Straight)	Z00M Gravel 400mm / 31.8mm / Flare 25°
STEM	AL 90mm - 31.8mm - adjustable 0- 90°	AL 50mm - 31.8mm - 0°	AL 90mm - 31.8mm - adjustable 0-	AL 100mm - 31.8mm - 7°
GRIPS	ERGOTECH EG-AMBITION	ERGON GA30	HERRMANS DD36 Ergonomic	SELLE ITALIA SG Tape
WHEELSET				·
		CONTINENTAL Mountain king	CONTINENTAL Double Fighter	
TYRES	CONTINENTAL Ride Cruiser 28"x2,2"	27,5"x2,6" (Tubeless Ready)	29''x2,0''	VITTORIA Terreno Dry 29"x1,75"
WHEEL SIZE	28"	27,5"	29"	29"
RIMS	Alloy Double 25mm	Alloy Double Wall 30mm (Tubeless Ready)	Alloy Double Wall 25mm	Alloy Double Wall 25mm
SPOKES	Black Stainless Steel	Black Stainless Steel	Stainless Steel Black	Stainless Steel
FRONT HUB	SHIMANO HB-MT400 100 Thru-axle 15mm	SHIMANO HB-MT400-B Boost 110 Thru-axle 15mm	SHIMANO HB-MT400 100 Thru-axle 15mm	Alloy 9x135mm QR
REAR HUB	SHIMANO NEXUS SG-C6001 135mm	SHIMANO Deore M6000 135mm	SHIMANO FH-TX505 135mm	BAFANG H400B 135mm
DRIVETRAIN & BRAKES				
BRAKES	CLARKS Hydraulic M2	SHIMANO Hydraulic MT400	SHIMANO Hydraulic MT200	TEKTRO Cable Activated Hydraulic HD-C705
BRAKE ROTOR - Front	CL HJ-DXR1814 180mm	SHIMANO SM-RT30 203mm	SHIMANO SM-RT10 180mm	SHIMANO SM-RT26 180mm
BRAKE ROTOR - Rear	CL HJ-DXR1814 180mm	SHIMANO SM-RT30 180mm	SHIMANO SM-RT10 180mm	SHIMANO SM-RT26 180mm
REAR DERRAILEUR	-	SHIMANO Deore 11S	SHIMANO ALTUS 9S	MICROSHIFT AdventX 10S
CASSETTE	-	SHIMANO Deore 11S 11-51T	SHIMANO Altus 9S 11-36T	MICROSHIFT AdventX 10S 11-48T
SHIFTERS	SHIMANO NEXUS 8	SHIMANO Deore 115 11 511	SHIMANO ALTUS 9S	MICROSHIFT AdventX 10S 11 481
CHAINRING	MIRANDA ChainFlow BCD 104 38T	MIRANDA ChainFlow 3D BCD104 38T	SHIMANO SM-CRE50 38T	MIRANDA ChainFlow BCD104 38T
CRANK	SAMOX Shape 175	SAMOX Shape 170/0	SHIMANO FC-E5010 - 175	MIRANDA JIS 170
CHAIN	SHIMANO CN-NX10	KMC E11 Turbo e-bike series	SHIMANO CN-HG53	KMC e10 Turbo e-bike series
CHAINGUARD	Yes - HEBIE	Yes - FSA	Yes - SHIMANO	Yes - MIRANDA
SAFETY & ACESSORIES				
RACK	ATRANVELO City AVS (max.: 25Kg)	ATRANVELO Tour AVS (max.: 25Kg)	ATRANVELO Tour AVS (max.: 25Kg)	-
FRONT LIGHT	AXA Blueline 30 with reflector	SPANNINGA Axendo 40 with reflector	AXA Blueline 30 with reflector	-
REAR LIGHT	PICCADILY with reflector	PICCADILY with reflector	PICCADILY with reflector	-
KICKSTAND	ATRANVELO Dux	ATRANVELO Dux	ATRANVELO Dux	-
MUDGUARD	SKS	SKS	SKS	-
BELL	Yes	Yes	Yes	-
BOTTLE CAGE	Not included. Sold separately.	Not included. Sold separately.	Not suplied. Frame prepared for standard	Not included. Sold separately.
SADDLE	SELLE ROYAL Rio Gel	SELLE ROYAL Essenza Moderate Gel	SELLE ROYAL Essenza Moderate Gel	SELLE ITALIA Model X Superflow
SEAT POST	AL Black 350mm 27.2mm/15mm	AL Black 350mm 31,6mm/15mm	AL Black 350mm 30,9mm/15mm	AL Black 300mm 31,6mm /15mm
SEAT CLAMP	Alloy black with quick release	Alloy black with quick release	Alloy black with quick release	Alloy black with screw
PEDALS	UNION SP-827 with reflectors	UNION SP-827 Flat with reflectors	UNION SP-827 with reflectors	MARWI SP-400 Flat with reflectors
FRAMELOCK	Not included. Sold separately.	AXA Imenso Large	Not included. Sold separately.	Not included. Sold separately.
I IVAIYIL LUCIN	rvot included. Sold separately.	Ava IIIIeiisu Laiye	Not included. Sold Separately.	Not included, bold separately.

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